

MINUTES OF THE MEETING OF THE  
CLEMSON AGRICULTURAL COLLEGE BOARD OF TRUSTEES  
HELD IN THE PRESIDENT'S OFFICE  
October 30, 1952

The meeting was called to order at 10:10 A. M. with the following members present: Messrs. R. M. Cooper, Chairman, Paul Sanders, T. B. Young, Edgar A. Brown, Charles E. Daniel, T. Wilbur Thornhill, J. B. Douthit, Jr., Ben T. Leppard, J. F. McLaurin and W. A. Barnette. Others present were: President R. F. Poole, G. H. Hill, Assistant Business Manager, K. R. Helton, Internal Auditor and A. J. Brown, Secretary.

The Chairman called for action on minutes of the previous meeting. On motion of Mr. Douthit the minutes were approved.

The President was asked to present his recommendations.

PRESIDENT'S RECOMMENDATIONS -- OCTOBER 30, 1952

1. Having successfully completed one of the regularly prescribed courses of study and upon the approval of the faculty and by authority of the President and the Board of Trustees, the Bachelor's degree was conferred upon 74 men and the Master's degree upon 5 men and 2 women on August 9, 1952. The list of individuals awarded degrees is given below.

SCHOOL OF AGRICULTURE

Bachelor of Science Degree

Agriculture-Agricultural Economics Major

Leonard LeRoy Warman

Agriculture-Agronomy Major

James Louis King

Martin Luther Morgan, Jr.

Sam Jack Matthews, Jr.

James Shadrack Ulmer

Agriculture-Animal Husbandry Major

Earl Winfield Boozer

Hugh Dennis Mason

John Lucius Hayden

Ronald Ray Richardson

Agriculture-Dairy Major

William Elmer Branyon

Jack Glenn Krause

John C. Heustess

Harvey William Lewis

John Adam Simpson

Agriculture-Horticulture Major

George Edward Weaver

Agriculture-Poultry Major

Eugene Hoyt Mathis

Agricultural Engineering

Thomas Campbell Huxford, Jr.

William Brooks Thayer

Lee Harold Witt, Jr.

SCHOOL OF ARTS AND SCIENCES

Bachelor of Science Degree

*Graduates*



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## Arts and Sciences

Thomas Frederick Brooks	Charles Mitchell Johnson
Mills Lawrence Fleming, Jr.	George William Lindstedt, Jr.
	George James Wilds, III

## SCHOOL OF EDUCATION

## Bachelor of Science Degree

## Industrial Education

Marvin Ansel Collins	Carl Milton Sloan
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## Vocational Agricultural Education

Harris Warren Allen	Fredis Cleon Fore
Reuben Jerry Bennett	Jehiel Herbert Lehman
Paul Lester Benton	Leonard August McDowell

## SCHOOL OF ENGINEERING

## Bachelor of Ceramic Engineering Degree

\*Henry Gerard Lefort, Jr.

## Bachelor of Civil Engineering Degree

Charles Robert Cason	Frank Othellis Morris
James Egbert McNair, Jr.	Archibald Abraham Muckenfuss, Jr.
	Perry Davis Tripp, Jr.

## Bachelor of Mechanical Engineering Degree

Harry Wallace Bower	John Barber Smith, Jr.
Churchill Allen Carter	Kyle Thornton Smith
Dexter Lee Cook	*George Truett Stansell
Bobby Charles Danner	Herman Kennon Tyler
William Harold Dey	Walter Hutchinson Veazey
Jodean Jolly	Johnny Joseph Weeks, Jr.

## SCHOOL OF TEXTILES

## Bachelor of Science Degree

## Textile Chemistry

William Luther Hamiter

## Textile Engineering

Charles Watson Long	James Howard Scott
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## Textile Manufacturing

Fred Oliver Bartlett, Jr.	William H. Masters
William Smith Brown	Julius Melnyk
Dennis Asbury Childs, Jr.	John Montgomery Ormand
Everett Wingard Clark	Jack McKibbin Pope
Ernest Wilbur Garrison, Jr.	Samuel Leonard Scott
*James Henry Good	George Ray Shedd, Jr.
William Aaron Griffith	Richard Landrum Shores
Lawrence Dunn Hagan, Jr.	Fred Gordon Sutherland
Jack Thomas Hardin	Chesley Eugene West
Charles William McCombs	William Thomas Worth
	Thomas Leonard Yelton

\* With honor



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SCHOOL OF AGRICULTURE

Master of Science Degree

Agricultural Economics

William Dial Crapps

SCHOOL OF ARTS AND SCIENCES

Master of Science Degree

Physics

Arthur Everett Wood

SCHOOL OF CHEMISTRY

Master of Science Degree

Chemistry

Robert Truman Estes

SCHOOL OF EDUCATION

Master of Science Degree

Education

Mary Elizabeth Bigby

Frances Welborn Booker

Arthur Henry Fort

Industrial Education

John Vernon Walters

APPROVED

2. Upon authority of the By-Laws the President had accepted the following RESIGNATIONS and asked the Board's approval of his actions:

School of Agriculture and  
Division of Agricultural Research

<u>Name</u>	<u>Title</u>	<u>Effective</u>
J. T. Craig	Instructor in Agricultural Engineering	August 31, 1952
Joann L. LeGette	Assistant Chemist in Fertilizer Dept.	Sept. 5, 1952
J. R. Parker	Assistant Agricultural Economist	Sept. 13, 1952
R. M. Prince, Jr.	Instructor Agricultural Engineering	Aug. 31, 1952
E. M. Rallings	Associate Professor of Agronomy	Aug. 31, 1952
J. J. Wolfe	Assistant Agronomist, Edisto Station	June 30, 1952

School of Arts and Sciences

H. L. Reaves	Assitant Professor of Physics	Aug. 31, 1952
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School of Chemistry and Geology

C. L. Grimes	Instructor in Chemistry	Aug. 31, 1952
P. K. Moyd	Instructor in Chemistry	June 30, 1952
C. N. Still	Instructor in Chemistry	Aug. 31, 1952

School of Engineering

J. G. O'Connell, Jr.	Assistant Prof. of Architecture	Aug. 31, 1952
D. H. Robinson	Asst. Prof. of Mech. & Hydr.	Aug. 1, 1952
R. I. Wilkins	Asst. Prof. of Architecture	Aug. 31, 1952

*Master's Degrees*

*Resignations*



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School of Textiles

Name	Title	Effective
C. B. Gambrell, Jr.	Instructor in Textiles	Aug. 31, 1952

Military Department

Captain G. H. Boucher	Assistant Commandant	June 30, 1952
Colonel J. B. F. Dice	Prof. of Air Science and Tactics	June 1, 1952
SFC L. D. Elliott	Asst. to Quartermaster	Aug. 31, 1952
Captain R. Erlenkotter	Assistant Commandant	Sept. 30, 1952
M/Sgt. T. E. Frias	Sergeant Major	June 30, 1952
M/Sgt. H. W. Rimmer	Sergeant Major	June 30, 1952
M/Sgt. W. E. Slivka	Clerk-Disciplinary Sergeant	May 31, 1952
Captain J. C. Von Kaenel	Assistant Commandant	June 30, 1952

Library

J. M. Reames	Assistant Librarian	Aug. 31, 1952
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Extension Division

P. H. Bedenbaugh, Jr.	Assistant County Agent	Aug. 31, 1952
W. H. Craven	Extension Agronomist	Aug. 14, 1952
J. H. Evans	Assistant County Agent	July 31, 1952
A. A. Foreman	Special Extension Advisor	Oct. 31, 1951
C. P. Goodyear	County Agent, Dillon County	Aug. 31, 1952
B. D. Reed	Asst. County Agent, Spartanburg Co.	Sept. 30, 1952
J. K. Wilson	Clerk, Extension Service Hdq.	Sept. 15, 1952

Livestock Sanitary Department

Essie T. Hodges	Laboratory Technician	Oct. 6, 1952
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APPROVED3. TERMINATION OF SERVICES

Name	Title	Date	Reason
J. G. Lindsay	Mess Officer	July 31, 1952	Deceased
W. G. Blair	Assoc. Professor Carding	Aug. 31, 1952	Retired
L. W. Johnson	Food Improvement Specialist	Oct. 31, 1952	Retired
C. McLaurin	County Agent	Sept. 30, 1952	Retired
F. P. Pollard	Professor of Chemistry	Aug. 31, 1952	Retired
L. J. P. Stone	Assistant County Agent	Aug. 7, 1952	Suspended

APPROVED

4. The President had granted the following LEAVES OF ABSENCE without pay and asked the Board's approval of his actions.

W. C. Godley, Assistant Professor of Animal Husbandry; from September 1, 1952 to August 31, 1953; for graduate study at N. C. State College. (Renewal)

C. P. Goodin, Assistant Professor of Electrical Engineering; from September 1, 1952 to August 31, 1953; for graduate study at Georgia Institute of Technology.

B. A. Goldgar, Assistant Professor of English; Effective September 1, 1952; Military Leave.

J. W. Jones, Professor of Agronomy; from September 1, 1952 to August 31, 1953; for graduate study at Cornell University. (Renewal)

Helen H. Risher, Accounting Machine Operator in Treasurer's Office; from September 6, 1952 to January 31, 1953; Sick Leave.

APPROVED

*Termination  
of Services*

*Leaves of  
Absence*



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*Transfers*

5. The President had made the following TRANSFERS and asked the Board's approval of the same.

J. H. Cureton from Barracks Supervisor to Campus Marshal; Salary \$3888; Effective July 1, 1952.

C. H. Fant from Acting County Agent, York County to Assistant County Agent, York County; Salary \$3780; October 8, 1952.

L. J. Fields from Assistant Mess Officer to Mess Officer; Salary \$4500; Effective August 1, 1952.

M/Sgt. J. M. Finch from Assistant Sergeant Major, Air Force, to Sergeant Major, Air Force; Salary \$240; Effective July 1, 1952.

F. D. Garrett from Assistant Negro Agricultural Agent, Florence County to Negro Agricultural Agent, Greenville County; Salary \$3120; Effective July 1, 1952.

H. F. Livingston from Assistant County Agent, Dillon County, to Extension Livestock Marketing Specialist; Salary \$4200; Effective June 16, 1952.

H. F. Livingston, Jr. from Extension Livestock Marketing Specialist to County Agent, Dillon County; Salary \$4440; Effective September 1, 1952.

APPROVED

6. Under authority given him in the By-Laws, the President had made the following APPOINTMENTS and asked the Board's approval of his actions:

*Appointments*

School of Agriculture and  
Division of Agricultural Research

<u>Name</u>	<u>Title</u>	<u>Salary</u>	<u>Effective</u>
W. A. Balk	Assoc. Agricultural Engineer, Edisto	\$4500	July 1, 1952
C. A. Fennell	Assistant Agronomist, Exp. Station	3300	July 9, 1952
J. W. Kelly	Assistant in Dairying	3800	July 1, 1952
R. B. Scott	Assistant Prof. of Animal Husbandry	4000	Sept. 1, 1952
F. M. Simpson	Visiting Prof. of Agricultural Economics (6 months)	2400	Aug. 1, 1952
Ann R. Turner	Assistant Chemist, Fertilizer Dept.	2268	Sept. 15, 1952
R. J. Metzger	Associate Agronomist	5000	Nov. 1, 1952

School of Arts and Sciences

G. E. Bair	Assistant Professor of English	3600	Sept. 1, 1952
J. C. Guilds, Jr.	Assistant Professor of English	3600	Sept. 1, 1952
B. F. Masters	Physics Laboratory Technician	2400	Sept. 22, 1952
J. E. Miller	Assistant Professor of Physics	4000	Sept. 1, 1952
R. P. Rogers	Assistant Professor of English	3408	Sept. 1, 1952
J. R. Shewell	Instructor in Physics	3200	Sept. 1, 1952
M. F. Steuer	Graduate Assistant in Physics	1000	Sept. 1, 1952
J. J. Young	Instructor in Economics	3204	Sept. 1, 1952

School of Chemistry and Geology

R. T. Estes	Instructor in Chemistry	3000	Sept. 1, 1952
L. P. Fernandez	Graduate Assistant (10 mos.)	108.33 mo.	Sept. 1, 1952
W. D. Jacobs	Instructor in Chemistry (10 mos.)	200 mo.	Sept. 1, 1952
J. E. Smith	Graduate Assistant	116.66 mo.	July 1, 1952
E. L. Steele	Instructor in Chemistry	2600	Sept. 1, 1952

School of Engineering

A. G. Cherry, Jr.	Instructor in Architecture	3200	Sept. 1, 1952
R. H. Doyle	Instructor in Drawing & Designing	3300	Sept. 1, 1952
Anthony Ellner, Jr.	Assistant Prof. of Architecture	4200	Sept. 1, 1952
J. H. Hunter	Asst. Prof. of Civil Engineering	4200	Sept. 1, 1952
K. W. Rausch	Visiting Prof. of Mech. Engineering	4800	Sept. 1, 1952



APPOINTMENTS (Continued)

School of Textiles

<u>Name</u>	<u>Title</u>	<u>Salary</u>	<u>Effective</u>
S. W. Boddie	Graduate Assistant	\$100 mo.	July 1, 1952
R. J. Breazeale	Instructor in Textiles	3600.	Sept. 1, 1952
F. J. Leard	Mechanic, Weaving & Designing Dept.	3024	July 1, 1952

Military Department

M/Sgt. D. L. Dickerson, Jr.	Clerk-Disciplinary Sergeant	636	June 1, 1952
1st Lt. C. A. Fitzgerald	Assistant Commandant	144	July 1, 1952
Sergeant E. M. Ford	Assistant to Quartermaster	648	Sept. 1, 1952
Major J. I. Hamlin	Assistant Commandant	126	July 1, 1952
Capt. M. K. Kurtz, Jr.	Assistant Commandant	144	Oct. 1, 1952
M/Sgt. C. C. Oliver	Sergeant Major	696	July 1, 1952
Tech. Sgt. T. J. Perry	QM Records Clerk	300	July 1, 1952
Lt. Col. N. G. Read	Assistant Commandant	144	July 1, 1952
M/Sgt. B. C. Reid	Clerk	276	Sept. 1, 1952
M/Sgt. W. E. Slivka	Assistant Sergeant Major	120	July 1, 1952
Maj. R. M. Southall	Assistant Commandant	144	Aug. 1, 1952
Capt. J. K. Tate	Assistant Commandant	144	July 1, 1952
Col. L. H. Tull	Associate Commandant	480	Sept. 4, 1952

Extension Service

E. G. Comer	Asst. Extension Agricultural Engr.	3420	Sept. 1, 1952
J. L. Hayden	Asst. County Agent, Jasper County	3300	Aug. 16, 1952
Joseph Hill	Asst. Negro Agricultural Agent, Florence County	2700	Sept. 16, 1952
E. E. Lane	Asst. County Agent, Dillon County	3600	July 1, 1952
C. J. Livingston	Asst. County Agent, Dorchester Co.	3300	July 1, 1952
B. D. Reed	Asst. County Agent, Spartanburg Co.	3480	July 1, 1952
J. K. Wilson	Clerk, Extension Service Hdq.	1920	July 1, 1952
J. W. Young	Negro Agricultural Agent, Hampton Co.	2940	Sept. 1, 1952
L. M. Trowell	Asst. County Agent, Orangeburg Co.	3300	Sept. 16, 1952

Livestock Sanitary Department

Norma Jean McNinch	Laboratory Technician	2592	Sept. 1, 1952
Dan Strickland	Assistant State Veterinarian	4800	Sept. 18, 1952
Patricia Ann Bird	Laboratory Technician	2592	Nov. 1, 1952

Miscellaneous

Walter Apsey	Assistant Foreman	3300	July 1, 1952
B. B. Breedin	Assistant to Athletic Director	3600	Aug. 1, 1952
J. D. Marshall	Assistant Librarian	4000	Oct. 6, 1952

APPROVED

7. The President recommended that the following named individuals be re-elected for an ADDITIONAL APPOINTMENT.

B. M. Ritter, Associate Professor of Agronomy; Appointed Sept. 1, 1952. (Temporary appointment to terminate August 31, 1953.)

S. P. Young, Assistant Professor of Agricultural Engineering; Appointed Sept. 1, 1952. (Additional year probationary appointment.)

APPROVED

8. The following teachers and officers had been authorized to engage in EXTRA WORK for which they had received additional compensation. According to the By-Laws the President reported this to the Board and asked their approval of the same.

Oscar H. Bellamy, Jr., Instructor in Electrical Engineering; Salary \$3300; \$957.38 for 425.5 hours of work at \$2.25 per hour and \$193.50 for 96.75 hours of work at \$2 per hour for work on the Electrostatic Contract for the USDA.

*Additional Appointment*

*Extra Work pay*



EXTRA WORK (Continued)

Dewey Clifton Brock, Assistant Professor of Wood Shop; Salary \$3900; \$150 for 75 hours of work at \$2 per hour for extra work done on preparation of pattern for Engineering Experiment Station.

Thomas A. Campbell, Jr., Associate Professor of Textiles; Salary \$4524; \$523.75 for 209.5 hours of work at \$2.50 per hour for work done for the USDA.

Thomas D. Efland, Assistant Professor of Knitting; Salary \$3900; \$875 for cooperative work between the College and the Sirrine Foundation.

John S. Graham, Assistant Professor of Research & Testing; Salary \$4752; \$96.19 for 42.75 hours of work at \$2.25 per hour for work done for the USDA.

Thomas A. Hendricks, Associate Professor in Textiles, Salary \$4320; \$87.50 for 35 hours of work at \$2.50 per hour for work done for the USDA; and \$1066.25 for 426.5 hours of work at \$2.50 per hour for work done for Sonoco Company.

A. N. J. Heyn, Professor of Natural & Synthetic Fibers; Salary \$4840; \$1000 for cooperative work between the College and the Sirrine Foundation.

Julius C. Hubbard, Assistant Professor in Weaving; Salary \$3924; \$227.81 for 101.25 hours of work at \$2.25 and \$253.13 for 101.25 hours of work at \$2.50 per hour for work done for the USDA.

Lake H. Jameson, Assistant Professor in Textiles; Salary \$3804; \$933.18 for 414.75 hours of work at \$2.25 per hour for work done for USDA.

Charles E. Kirkwood, Jr., Associate Professor of Mathematics; Salary \$4200; \$1116 for 372 hours of work at \$3 per hour and \$259.74 for 94.45 hours at \$2.75 per hour for work on the Electrostatic Contract for the USDA.

James Horace Langston, Professor of Textiles; Salary \$4992; \$990 for 360 hours of work at \$2.75 per hour for work done for USDA.

Fred J. Leard, Machinist in School of Textiles; Salary \$3024; \$180 for 18 weeks of work at \$10 per week for work done for USDA.

Howard L. Loveless, Assistant Professor of Spinning; Salary \$3888; \$101.25 for 45 hours of work at \$2.25 per hour for the Sonoco Company; and \$957.38 for 425.5 hours of work at \$2.25 per hour for work done for USDA.

John H. Marvin, Jr., Assistant Professor in Yarn Manufacturing; Salary \$3576; \$90 for 40 hours of work at \$2.25 per hour for work done for USDA.

Alex Andrew Moss, Instructor in Civil Engineering; Salary \$3600; \$532 for 266 hours of work at \$2 per hour for extra work in establishing boundary of Land Use Area.

Robert M. Prince, Instructor in Agricultural Engineering; Salary \$3564; \$134 for 134 hours of work at \$1 per hour for work done for Dr. A. N. J. Heyn, who is doing research work.

William T. Rainey, Associate Professor Chemistry & Dyeing; Salary \$4320; \$990 for 360 hours of work at \$2.75 per hour and \$56.25 for 22.5 hours of work at \$2.50 per hour for work done for the USDA.

Joseph Prugh Rostron, Assistant Professor of Civil Engineering; Salary \$3960; \$506 for 253 hours of work at \$2 per hour for work in establishing boundary of Land Use Area.



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EXTRA WORK (Continued)

Edward L. Stanley, Professor of Mathematics; Salary \$4008; \$470 for 188 hours of work at \$2.50 per hour for tutoring athletes.

William E. Tarrant, Associate Professor of Weaving; Salary \$4524; \$1000 for cooperative work between the College and the Sirrine Foundation; and \$131.25 for 52.5 hours of work at \$2.50 per hour for work done for USDA.

John L. Thompson, Assistant Professor Yarn Manufacturing; Salary \$3576; \$894.94 for 397.75 hours of work at \$2.25 per hour for work done for the USDA.

Daniel P. Thomson, Assistant Professor of Carding & Spinning; Salary \$4524; \$975 for cooperative work between the College and the Sirrine Foundation; and \$108 for 48 hours of work at \$2.25 per hour for work done for USDA.

W. D. Trevillian, Associate Professor of Economics; Salary \$4104; \$250 for 100 hours of work at \$2.50 per hour for tutoring athletes.

John V. Walters, Associate Professor in Textiles; Salary \$4536; \$134.38 for 53.75 hours of work at \$2.50 per hour for work done for USDA.

William C. Whitten, Assistant Professor in Textiles; Salary \$3888; \$961.87 for 427.5 hours of work at \$2.25 for work done for USDA.

W. Bratton Williams, Associate Professor of Weaving; Salary \$4180; \$258.75 for 115 hours of work at \$2.25 per hour for work on the Electrostatic Contract for the USDA.

Samuel M. Willis, Instructor in Weaving & Designing; Salary \$2900; \$10 for 5 hours of work at \$2 per hour for work done for USDA.

Harold Betts Wilson, Assistant Professor of Textiles; Salary \$3804; \$1036.12 for 460.5 hours of work at \$2.25 per hour for work done for USDA.

APPROVED

9. Since the last meeting of the Board it had been necessary to make certain CHANGES IN SALARIES. Under the current Appropriation Act all such changes must be approved by the Budget Commission before they become effective.

G. H. Baker, Assistant County Agent, Sumter County; from \$3490 to \$4,000; Effective July 1, 1952.

Ellen T. Loveless, Stenographer, Dairy Department, S. C. Experiment Station; from \$2400 to \$2600; Effective August 1, 1952.

T. B. Tillman, Jr., Assistant County Agent, Sumter County; from \$4170 to \$4000; Effective July 1, 1952.

Margaret Ann Ward, Clerk-Stenographer, Registrar's Office; from \$1980 to \$2100; Effective August 1, 1952.

Jimmie D. Wilkinson, Stenographer, Extension Service Headquarters; from \$2100 to \$2280; Effective September 1, 1952.

APPROVEDExecutive Committee

10. The 1949 General Assembly appropriated \$25,000 to the Truck Experiment Station for the purpose of making a payment through the St. Andrews Public Service District Commission for extending water mains and the establishment of

*Changes in Salaries*

*Truck Expt. Sta.  
Water System*



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fire hydrants at the station. This sum was placed in trust with the Treasurer of Charleston County to be paid by him to the St. Andrews Public Service District Commission when the contracts and agreements between the said commission and the Commissioners of Public Works for the City of Charleston were complete. The agreement between these two commissions had been reviewed by our College Attorney and it was then in order to direct the Treasurer of Charleston County to pay the St. Andrews Public Service Commission the said sum and to sign the contract with the St. Andrews Public Service Commission which had been approved by the College Attorney. The President asked the Board's approval of this matter.

On motion of Mr. Thornhill and duly seconded the recommendation was approved.

11. The lease agreement with the Blue Ridge Service Station of Pendleton for the Campus Esso Station expired on September 30, 1952, and the President requested the Board's authority to renew same upon the same conditions and terms, for a further period of one year.

*Learn with Blue Ridge Ser. Sta*

On motion of Mr. Thornhill and duly seconded the recommendation was approved.

12. The President recommended that the residence of the late J. E. Hunter be acquired by the college in accordance with previous agreement and that the College Treasurer make payments in accordance with the terms of the agreement.

*J. E. Hunter's residence*

On motion of Mr. Barnette and duly seconded the recommendation was approved.

13. The special committee, appointed to consider and suggest an appropriate marker for the site of the first meeting of the original Board of Trustees of Clemson College, has met and made the following recommendations:

*Board of Trustees Marker*

1. That the marker consist of a bronze tablet to be placed on the spot near the east front of the Calhoun Mansion where the first meeting of the Board of Trustees was held under a large oak tree which then stood there, the tablet to rest on a suitable granite foundation of suitable size and shape.

2. That the bronze tablet be in the semblance of an open book and that the two facing open pages contain the record of the first meeting of the Board.

3. That at some suitable time there be an unveiling of the marker, with fitting public exercises. For the principal feature of these exercises we suggest that a descendant of Colonel R. W. Simpson bearing his name unveil the marker and that Henry C. Tillman, only surviving son of Senator B. R. Tillman, make an appropriate address. We feel that this suggestion is in order because of the unquestioned service of these two members of the Board of Trustees in establishing Clemson College and directing its early affairs.

*Unveiling of marker*

The President recommended the Board's approval of the report and that construction of the marker begin immediately.

On motion of Mr. Douthit and duly seconded the recommendation was approved.

14. The President recommended that the Board request the General Assembly to earmark and set aside \$500,000, or so much as may be necessary, to match probable Federal appropriations for the construction of an armory at Clemson College and that an agreement be reached with the War Department so that the ROTC and Reserve components may share the use of the building.

*Armory*

Moved by Mr. Barnette and seconded by Mr. Douthit: That the Executive Committee be authorized to assist President Poole to further the proposal to obtain a suitable armory for Clemson College for use by the ROTC and Reserve components.

APPROVED



*Bond for safe-keeping of Govt. Property*

15. On July 18, 1952 it was necessary to increase our bond as United States Military Property Custodian by the amount of \$50,000 making the total bond \$400,000. The value of U. S. government property in the custody of the college is \$385,671.85. In compliance with the instructions from the War Department, the President requested the Board to pass a resolution expressly authorizing the President of the Board of Trustees to sign, as he has in the past, bond for the safe-keeping of government property at Clemson College.

APPROVED

*Master Plan - Perry, Shaw and Hepburn, Kehoe & Dean Architects*

16. At the June 1952 meeting the Board directed that the Business Manager be authorized to negotiate with suitable architects and engineers for the preparation of a Master Plan for future buildings and development of the college. The firm of Perry, Shaw and Hepburn, Kehoe and Dean of Boston, Massachusetts has been retained to do this work for the sum of \$15,000. The President asked the Board's approval of his action in this matter.

Moved by Mr. Thornhill and seconded by Mr. Brown that the action taken be approved.

APPROVED

*Budget Request*

17. At the June 1952 meeting it was resolved that the Board of Trustees direct the college administration to include in the 1953-54 budget request for adequate funds to provide for utilities, services and equipment for existing and proposed new buildings now under consideration. It is estimated that the following request will be necessary for this purpose and the President asked the Board's approval of same.

1. Filter plant enlargement . . . . .	\$95,000.00
2. Third boiler, etc. Heating plant . . . . .	154,000.00
3. Remove, enlarge and build steam mains. . . . .	208,000.00
4. Rebuild and enlarge electric system. . . . .	60,815.00
5. Water and sewers - fire protection . . . . .	40,000.00
6. Remove and equip student laundry . . . . .	275,000.00
7. Equipment - 1100 barracks rooms . . . . .	110,000.00
Additional kitchen equipment . . . . .	125,000.00
Additional mess hall equipment . . . . .	15,000.00
Renovate barracks 4, 5, 6, 7, and 8 . . . . .	125,000.00
Site Clearance . . . . .	15,000.00
8. Electric power lines . . . . .	26,185.00
Water and sewer mains. . . . .	16,000.00
Steam Mains: To Plant Science & Extension Blds. . . . .	58,000.00
To Animal Science Buildings . . . . .	367,000.00
9. Equipment, repairs, miscellaneous construction . . . . .	210,000.00
10. Student Hospital . . . . .	725,000.00
	<u>\$2,625,000.00</u>

Moved by Mr. Daniel and seconded by Mr. McLaurin that the request be approved.

APPROVED

*Visited Land-grant Colleges & Universities*

18. Nineteen officials of our staff, including members of the Board, agricultural scientists, and architects and engineers, visited a group of land-grant colleges and universities and U. S. Department of Agriculture laboratories to study buildings and other facilities in connection with our proposed agricultural building expansion program. The trip was made by chartered plane, the expenses of which are to be paid from available funds and the President requested the Board's approval of this action.

Moved by Mr. Sanders and seconded by Mr. McLaurin that the action be approved.

APPROVED

*Fertilizer Tax - Ag. Building Program*

19. At the June 1952 meeting of the Board it was resolved that the Board of Trustees authorize the preparation of suitable legislation whereby the gross fertilizer tax may be pledged for a \$4,000,000 bond issue for the purpose of constructing and equipping essential agricultural buildings and facilities. The President recommended that this resolution be amended so



as to change from a \$4,000,000 bond issue to an issue sufficient for the following purpose:

1. PLANT SCIENCE BUILDING GROUP

A. Plant Science Building		
(a) Requested Space - 128,333 Square Feet . . .	\$1,575,996.00	
(b) Equipment . . . . .	549,508.46	
Total for Plant Science Bldg.		\$2,125,504.46
B. Other Buildings		
(a) 6 Greenhouses, Headhouse, Boiler & Tank \$	82,775.00	
(b) Machinery Shed, Truck Tractor Shed and Shop, Warehouses Dryer, Hay Shed, Office, etc. . . . .	127,300.00	
(c) Equipment for (b) above . . . . .	32,140.00	
Total for other Buildings & Facilities		242,215.00
Total for Group . . . . .		\$2,367,719.46

2. ANIMAL SCIENCE BUILDINGS GROUP

A. Animal Science Building		
(a) Requested Space - 106,109 Square Feet. . .	\$1,273,308.00	
(b) Equipment. . . . .	341,100.77	
Total for Animal Science Building		\$1,614,408.77
B. Other Buildings		
(a) Dairy Milk Production Barns including 3 dwellings and other facilities . . . . .	108,679.76	
(b) Poultry Houses . . . . .	66,000.00	
(c) Animal Pathology and Veterinary Med. . . . .		
1) Building . . . . .	63,408.00	
2) Equipment. . . . .	2,185.00	
(d) Livestock Judging Pavilion . . . . .	50,370.00	
Total Other Buildings . . . . .		290,642.76
Total for Group . . . . .		\$1,905,051.53

3. FOOD TECHNOLOGY BUILDING

(a) Requested Space - 56,400 Square Feet . . .	\$ 676,800.00	
(b) Equipment and Refrigeration . . . . .	194,067.00	
Total Food Technology Building . . . . .		\$ 870,867.00

4. AGRICULTURE EXTENSION BUILDING

(a) Requested Space - 61,105 Square Feet . . .	\$ 733,260.00	
(b) Equipment . . . . .	289,650.25	
Total Agricultural Extension Building		\$1,022,910.25
Total for Program . . . . .		\$6,166,548.24

This recommendation was discussed at length and the idea met general approval as being proper and essential for the best interest of S. C. Agriculture but the advisability of asking for increase in Fertilizer tax was questioned. With present tax rate it was understood that approximately four million dollars would be the maximum bond limit.

Moved by Mr. Leppard and seconded by Mr. Daniel: That the legislature be asked to restore the gross privilege fertilizer tag tax to Clemson Agricultural College for the purpose of amortizing revenue bonds in the amount of \$4,000,000.00 or more for construction of Agricultural Buildings. This resolution to be appropriately worded after consultation with the bond attorney.

UNANIMOUSLY APPROVED

20. The firms of William G. Lyles, Bissett, Carlisle and Wolff and Hopkins, Baker and Gill have been selected jointly as associate architects on the proposed agricultural building program with the understanding and agreement that there will be no charge for preliminary work unless and until the program is approved and funds made available. The President requested the Board's approval of this action.

*Ag Building Program*



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*Barracks  
Buildings*

21. At the meeting of the Executive Committee on March 21, 1952 it was moved that Mr. J. C. Littlejohn, Business Manager, be authorized to negotiate with William G. Iyles, Bissett, Carlisle and Wolff regarding architectural and engineering work on the proposed new barracks buildings. This firm expressed their willingness to begin preliminary surveys and engineering design work with the understanding that there would be no pay if the project did not go through. The President requested the Board's authority to sign a contract with the firm for this work.

The Board was not in complete agreement on recommendations 20 and 21, and after some discussion went into executive session. At the conclusion of the executive session the following motion was made.

Moved by Mr. Barnette and duly seconded that the executive committee be asked to negotiate further with the architects mentioned on the Agricultural Building and Barracks Building Programs, after conferring with Senator Brown; and that Mr. Leppard be asked to act as chairman of the committee on the negotiation since Mr. Daniel had requested to be excused.

APPROVED*Land Use  
Project*

22. One of the older structures on the Land-Use area located  $1\frac{1}{2}$  miles south of Pendleton is in need of repairs estimated to cost \$1,797.75 and the President requested the Board's authority to have this work done from funds of the Land-Use Project.

*C. E. Daniel -  
Sale of  
Prefabs*

23. The college owes Mr. C. E. Daniel \$70,431.28 for funds advanced for the purchase of equipment for the housing facilities. Acting upon authority of this Board 22 duplex prefab houses were sold at public auction to the highest bidder from which sale \$7,660 was realized. The President recommended that the college pay these funds to Mr. Daniel on the debt.

*Bamboo  
Research*

24. The U. S. Department of Agriculture wishes the Engineering Experiment Station of the college to conduct a research program on bamboo. Under the terms of their proposal the college would be paid \$10,000 for the cost of conducting the research. The President requested the Board's authority to enter into a contract with the U. S. Department of Agriculture for this work.

*Potato  
diggers*

25. The General Foundry and Machine Company, Sanford, North Carolina, desires to manufacture and sell on an experimental basis 25 Clemson potato diggers for which a patent is now pending. This machine was developed by the Agricultural Engineering Department. The General Foundry and Machine Company agrees to pay to the college a royalty of 5% of the price obtained. The agreement has been reviewed and approved by Mr. Harold Major, College Attorney, and the President requested the Board's approval of same.

*Grad. &  
Research  
work*

26. In line with the President's report to the Board, he asked authority to request of the 1953 General Assembly the sum of \$386,000 for graduate and research work at Clemson College.

*Budget  
Request*

27. The President recommended the approval of the following Budget Request for 1953-54 to defray the cost of teaching and operation of Collegiate Activities:

Proposed Budget 1953-54

Administration and General . . . . .	\$ 257,767.00
Instruction . . . . .	1,451,584.00
Service Department . . . . .	292,879.00
Coal and Electric Current . . . . .	198,804.00
Library . . . . .	89,462.00
Equipment . . . . .	168,937.00
	<u>\$2,459,433.00</u>

Prospective Income 1953-54

Student Fees and Miscellaneous . . . . .	\$ 370,615.00
<u>Proposed Appropriation Request</u>	
Tuition and Matriculation	
Fees . . . . .	\$ 329,000.00
General Tax Fund . . . . .	1,759,818.00
	<u>2,088,818.00</u>
	<u>\$2,459,433.00</u>



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Special Requests

Water Works Operators Correspondence School \$ 10,000.00  
Graduate School and Research Work 386,000.00

28. The President recommended that the college pay the Resident Priest of the Clemson Catholic Church a salary of \$1,000 per annum. This is the same amount which is approved and budgeted for ministers of the other churches at Clemson. *Catholic Priest*

Moved by Mr. Leppard and seconded by Mr. McLaurin that items 22 through 28 be approved.

APPROVED

Agricultural Committee

29. The President recommended that the General Assembly be requested to pass an Act to define and regulate the manufacture, sale, transportation, destruction and use of economic poisons and devices, including insecticides, fungicides, nematocides, rodenticides and herbicides, and to prescribe the powers and duties of The South Carolina State Crop Pest Commission in connection therewith; to provide penalties for violation; and to repeal the Insecticide and Fungicide Act, April 1, 1924, as amended June 3, 1950. *So. State Crop Pest Commission*

Moved by Mr. Daniel and seconded by Mr. McLaurin that the recommendation be approved.

APPROVED

30. The President recommended that the General Assembly be requested to pass an Act requiring the sterilization of garbage to be fed to hogs for the purpose of preventing Vesicular Exanthema. *Garbage fed to hogs*

31. The President recommended that the General Assembly be requested to pass an Act requiring the establishment of a meat inspection service. *Meat Inspection Service*

32. The President recommended that authority be granted to seek an additional sum of \$348,000 with which to secure personnel and facilities for the control of livestock diseases. *Livestock Diseases*

Moved by Mr. Thornhill and seconded by Mr. Daniel that items 30, 31 and 32 be resubmitted to the Agricultural Committee for further study and the committee's recommendation presented to the Board.

APPROVED

33. The President recommended the allocation of \$2,070 from the sale of timber on the Land Use Area for use in additional forestry activities of the Botany Department. *Sale of Timber*

APPROVED

34. The President recommended that authority be granted to obtain legal assistance in recovering the excellent bird egg collection of the late Captain H. L. Harllee which was promised the college. *Bird egg collection*

Moved by Mr. Daniel and duly seconded that the matter be left with the college attorney to negotiate to the best interest of the college.

APPROVED

35. The President recommended that the General Assembly be requested to appropriate \$110,000 to be added to gifts of \$55,000 obtained for the improvement of the 4-H Camps Bob Cooper and Long. *Camps Cooper & Long - Improvement*

Moved by Mr. McLaurin and duly seconded that the recommendation be approved.

APPROVED



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*Labeling of  
Seed -  
SC State  
Crop Pest  
Commission*

36. The President recommended that the Board approve the proposed ruling of the South Carolina State Crop Pest Commission having to do with proper labeling of seed treated with any insecticide or fungicide and offered for sale in South Carolina.

Moved by Mr. Barnette and seconded by Mr. McLaurin that the recommendation be approved.

APPROVED

*Brucellosis  
and  
Tuberculosis*

37. The President recommended that the unpaid indemnity claims for Brucellosis and Tuberculosis be approved and turned over to the claims committee when the Legislature convenes in January 1953.

Moved by Mr. Sanders and seconded by Mr. McLaurin that the recommendation be approved.

APPROVED

*Athletic  
Council  
Football  
Team*

38. Mr. Leppard recommended that the Clemson College Athletic Council be prevailed upon to reinstate football connection with Furman University.

APPROVED

*Trustee  
House*

39. Several members of the Board expressed views on use or disposition of Trustee House in view of resolution passed at the June meeting of the Board. There was not accord on the several suggestions.

Moved by Mr. Leppard and seconded by Mr. Daniel: That the Trustee House be left as it is until further action of the Board.

APPROVED

*Henry  
Sopkin  
Contribution*

40. The Chairman presented \$100.00 contribution made through him by Mr. Henry Sopkin, New York City, for some activity of Clemson College and asked for suggestion as to disposition of the contribution.

Moved by Mr. Thornhill and duly seconded that the contribution be credited to the Camp Cooper Development Fund and that the Secretary so notify Mr. Sopkin.

APPROVED

*Camp  
Cooper  
Development Fund*

*J. C. Littlejohn*

41. The Board was advised that Mr. J. C. Littlejohn, Business Manager, was absent due to illness. On resolution duly approved the Secretary was directed to express the sympathy of the Board and its wishes for his early recovery.

*Agis  
Bond  
Issue -  
Huger Sinkler*

42. Mr. Huger Sinkler, Bond Attorney, was presented to the Board by Mr. Daniel who stated that Mr. Sinkler had been asked to discuss the proposed Agricultural Bond Issue.

At the conclusion of the discussion Mr. Sinkler was thanked for his presentation.

*LaFrance  
Industries  
&  
Julius  
Kayser*

43. The Chairman reminded the Board that the Directors of LaFrance Industries and Julius Kayser and Company were to be guests of the Board at Clemson House at 1:30 P. M.

44. Resolved that all measures and recommendations made at this the October 30, 1952 meeting, which, according to the By-Laws, require a roll call vote of nine or more members, be hereby adopted and confirmed and that the Treasurer be authorized to issue his checks for all expenditures authorized at this meeting.

The resolution was unanimously adopted on roll call vote, ten members present voting "aye".



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There being no further business, it was:

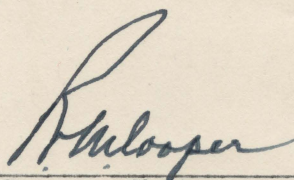
Moved by Mr. Barnette: That the Board adjourn.

MOTION ADOPTED

The Board adjourned at 1:10 P. M.

APPROVED:

CORRECT:



R. M. Cooper, Chairman



A. J. Brown, Secretary